

## Ehichioya, Fred

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**From:** Ehichioya, Fred  
**Sent:** Wednesday, January 26, 2005 5:51 PM  
**To:** Kemper, Melanie  
**Subject:** RE: Case #09/925,596

MS. Kemper,  
I honestly appreciated your help for trying to make sure I am thorough in prosecuting this case. Any information will be helpful for me.

Again thank you!

Fred I. Ehichioya  
Patent Examiner  
Art Unit 2162  
(571) 272-4034  
fred.ehichioya@uspto.gov

-----Original Message-----

**From:** Kemper, Melanie  
**Sent:** Wednesday, January 26, 2005 5:45 PM  
**To:** Ehichioya, Fred  
**Subject:** RE: Case #09/925,596

Sorry, one more thing...

If you use "abbreviation\$1" you should include "symbol\$1" (as in stock or ticker symbol) as an alternative. The stock symbol may be included in the database.

-----Original Message-----

**From:** Ehichioya, Fred  
**Sent:** Wednesday, January 26, 2005 4:04 PM  
**To:** Kemper, Melanie  
**Subject:** RE: Case #09/925,596

MS. Kemper,

Thank you so much for your efforts, time and help. I will check out these search strategies and resources you sent to me. If there are further questions, I will let you know.

Thanks

Fred I. Ehichioya  
Patent Examiner  
Art Unit 2162  
(571) 272-4034  
fred.ehichioya@uspto.gov

-----Original Message-----

**From:** Kemper, Melanie  
**Sent:** Wednesday, January 26, 2005 3:55 PM  
**To:** Ehichioya, Fred  
**Subject:** RE: Case #09/925,596

Hi Fred,

I took a look at your search strategies and have some suggestions.

Instead of using only stock of fund, try (stock\$1 or fund\$1 or bond\$1 or commodity\$3 or trading or trade\$1 or financial or security\$3 or investment\$1). Also, instead of baseform or base form, look to the specification to find the meaning and/or synonyms. For example, you might want to try (nickname\$1 or nick adj name\$1 or abbreviat\$4 or baseform\$1 or base adj form\$1 or phonetic\$4 or phonemes or vocabular\$3). Also, be careful of misspellings such as "volumn".

It looks like the speech recognition is not present in your search strategy. Please include this area in your search. For example, try (voice or speech or word\$1) near3 recogni\$5 or natural adj language).

Also, you should consider 704/231, 235, 244, 245, 251, 270, 270.1 or consult a primary or SPE in this area for speech recognition.

I tried a quick search using the following search queries (but did not finish looking at the results). Anyway, you might want to try this out - or variations on it.

The following looked interesting, 20040167847 (paras. 7,22,23,25) and 20020087328 (abstract, 10,13,29,31). Again, I didn't look too closely or at all of them, I'll leave that to you.

L1: (speech or voice or word\$1) near3 recognition\$3

L2: (stock\$1 or bond\$1 or fund\$1 or commodity\$3 or trading or trade\$1 or financial or securities or investment\$1) near 10 (grammar\$1 or grammer\$1 or nickname\$1 or nick adj name\$1 or abbreviat\$4 or baseform\$1 or base adj form\$1 or phonetic\$4 or phonemes or vocabular\$3)

L3: L1 and L2

L4: (updat\$4 or add\$3 or new\$2) near8 (databa\$4 or data adj (base\$1 or bank\$1) or vocabular\$4 or grammer\$1 or grammar\$1 or stock\$1 or fund\$1)

L5: L3 and L4

If you try this search, you may want to add other terms (suggested above or others that you think of) or adjust the proximity (not too close, though).

For updating the database, try to find a database with the information as described in the spec and claims.

(databa\$4 or data adj (base\$1 or bank\$1) or vocabular\$3 or record\$1 or file\$1) near30 (stock\$1...see above notes...investment\$1) near30 weight\$1

(sometimes probabilit\$1 is an ok synonym for weight\$1 - use your judgment).

Also, it appears that the invention is for updating large databases for speech recognition systems. You may want to find a good reference for updating grammars (or a large amount of grammars (large databases, etc.)) in speech recognition systems and combine it with a database of stock information (including weights, baseforms, etc.).

For a 705 case, you must do a Dialog search including the required databases. You also must include at least one NPL and at least one Foreign patent reference. Be sure to provide a copy of all search strategies used.

Also, be sure to indicate that all your search areas have been updated (search info on file wrapper). I couldn't find that for the 5/20/04 action.

If you have any other questions, you can stop by and see me. Hopefully, these suggestions will be helpful to you. Other good people to contact in 705 are Hani Kazimi and Bob Weinhardt.

-----Original Message-----

**From:** Ehichioya, Fred  
**Sent:** Monday, January 24, 2005 12:00 PM  
**To:** Kemper, Melanie  
**Cc:** Alam, Shahid  
**Subject:** Case #09/925,596

MS. Kemper,

I wish to request your help on case # 09/925,596 which is listed on IFW. I went for an appeal brief conference on January 19, 2005 for the above case and my Primaries thought this case is related to Class 705 and therefore, I should consult with you. The references I used for this case are USP 6,404,282 and 5,761,442. The applicants are arguing that my references do not teach "automatically updating, on a pre-specified basis, a database having a plurality of entries, each entry respectively corresponding to a publicly traded stock or a publicly traded fund, and respectively comprising at least one name of the publicly traded stock or publicly traded fund, a weight for the at least one name, baseforms of the at least one name". Applicants emphasis were on "each entry respectively corresponding to a publicly traded stock or a publicly traded fund, and respectively comprising at least one name of the publicly traded stock or publicly traded fund, a weight for the at least one name, baseforms of the at least one name".

If you need to look at my searches and search notes, they are also listed on IFW under 09/925,596. If you need to meet with me to further discuss this case, please schedule a time convenient to your schedule and let me know.

Thanks

Fred L. Echichioya  
Patent Examiner  
Art Unit 2162  
(571) 272-4034  
fred.echichioya@uspto.gov